



Quality Surge Testers - Worldwide

## PJ High Frequency Surge Testers 2 PIECE PORTABLES

MODEL NUMBER*	APPROX. WEIGHT	DIMENSIONS L" x W" x H"	POWER INPUT (Volt Amps)	PEAK VOLTAGE OUTPUT	PEAK CURRENT OUTPUT
H6	42 lbs	22" x 19" x 5.5"	360 VA	6,000 V	150 amps
H10	44 lbs	22" x 19" x 5.5"	720 VA	10,000 V	300 amps
H12	46 lbs	22" x 19" x 5.5"	840 VA	12,000 V	375 amps
H15	48 lbs	22" x 19" x 5.5"	1080 VA	15,000 V	500 amps

\*Please add the following designation, "-2M", after the model number for PJ Surge Testers designed to operate from 220-240 operating line voltage. For example, the Model H12 would be identified as Model H12-2M.

### "H" Model:

The H models are "2 piece" versions of the *Signature ("S") Models*. These compact two piece portable digital surge testers come complete with a Rigol DS1000E series, fully digital storage color oscilloscope, 10' long test cables and a soft carrying case with a shoulder strap. The carrying case is used to store the oscilloscope, manuals, printer and accessories when testing in the field.



### **NOTE: ALL PORTABLE, BENCH and CONSOLE Models:**

- supplied with complete set of Instruction / Service manuals.
- come with a Certificate of Calibration traceable to NIST.
- meet IEEE's Standard 522-1992 voltage rise time specification of 0.1 $\mu$  sec.
- supplied with a Tektronix\* or Rigol\* Digital storage, programmable Oscilloscope with Software and a USB Flash Drive. \*depending on model.
- have a pulse rate of 50/60 pulses per second (pulse rate predicated on the line frequency).
- have a ground detector indicator to assure operator safety (120 Volt only).
- include a foot switch safety interlock.
- equipped to operate at 120VAC, 50/60Hz., single phase (except for 50KV & 60KV models).
- capable of testing extremely low inductances (armatures, fields, etc.).
- capable of testing Fully Assembled Motors without rotating the Rotor.
- have dual waveform presentation: resonant current waveforms for low impedance windings & resonant voltage waveforms for high impedance windings.
- equipped with a digital voltage output panel meter.
- **warranted against defective materials and workmanship\* for one year, with lifetime technical support!** \*at our factory

[www.pjsurgetesters.com](http://www.pjsurgetesters.com) or [www.pjelectronics.com](http://www.pjelectronics.com)

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